Google scholar ["primer" (tag or adaptor) and target] Search Advanced Scholar Search Scholar Preferences

Sequence tagged microsatellite profiling (STMP): improved isolation of DNA sequence flanking **target** SSRs nih.gov [HTML]
MJ Hayden, G Good, PJ Sharp - Nucleic Acids Research, 2002 - Oxford Univ Press
... Rationalisation of method In the original STMP procedure (6), the amplification of a **target** restriction fragment was achieved using a sequence **tag primer** in combination with a **primer** specific to the MseI **adapter** sequence. However ...
Cited by 17 - Related articles - All 8 versions

Ligation-mediated PCR of restriction fragments from large DNA molecules. 171.66.122.45 [PDF]
DR Smith - Genome Research, 1992 - 171.66.122.45
... **tag**, and digested with type IIS enzymes. The samples were then ligated to pre-annealed **adapter-tags**, and subjected to PCR using the **tag** comple- ments and bubble **primer**. Initial experi- ments confirmed that PCR products ...
Cited by 12 - Related articles - All 7 versions

Sequence-tagged microsatellite profiling (STMP): a rapid technique for developing SSR markers nih.gov [HTML]
MJ Hayden, PJ Sharp - Nucleic Acids Research, 2001 - Oxford Univ Press
... 1x PCR buffer, 1.5 mM MgCl 2 , 1 U Taq DNA polymerase, 5 pmol sequence **tag primer** (supplemented with ... detection), 2 µl of DNA template (see below) and either 5 pmol MseI **adapter primer** or PCT6 ... The choice of the latter **primer** depended on the type of template DNA used. ...
Cited by 45 - Related articles - All 8 versions

Expression profiling using a hexamer-based universal microarray
ME Roth, L Feng, KJ McConnell, PJ Schaffer, CE ... - Nature ..., 2004 - nature.com
... l 1 Titanium Taq PCR buffer, 1 mM dNTPs, 25 pmol each of forward (biotinylated) and reverse **primer**, and 0.5 ... The 120 second **adaptors** used in this study were selected based on an in vitro ligation specificity ... A **tag** comprises the fourteen contiguous bases derived from the cDNA ...
Cited by 30 - Related articles - BL Direct - All 8 versions

Inducible protein degradation in Bacillus subtilis using heterologous peptide **tags** and **adaptor** proteins to **target** substrates to the protease ClpXP nih.gov [HTML]
KL Griffith, AD Grossman - Molecular microbiology, 2008 - interscience.wiley.com
... sequence of ssrA is somewhat different between E. coli (AANDENY) and C. crescentus (AAND-NFAEEF) and each **adaptor** can interact with its cognate ssrA **tag** in B. subtilis (Figs 1–3). (Cc)SspB appears to be specific for the (Cc)ssrA and is not capable of **target**- ing proteins ...
Cited by 5 - Related articles - All 7 versions

A novel multi-purpose cassette for repeated integrative epitope tagging of genes in Saccharomyces cerevisiae
A De Antoni, D Gallwitz - Gene, 2000 - Elsevier
... Note that in each **adaptor** the first epitope (MYC, HA or VSV) is different in nucleotide sequence from the following, so that it is possible to design primers that anneal ... 2). **Tag**-Forward=5'-... ... TCC CAC CAC CAT CAT CAT CAC-3', is a chimeric **primer** composed of 42 ...
Cited by 51 - Related articles - All 8 versions

A novel ligation mediated-PCR based strategy for construction of subtraction libraries from limiting amounts of mRNA nih.gov [PDF]
S Ghosh - Nucleic acids research, 1996 - Oxford Univ Press
... to generate **target** nucleic acids. During this process, these molecules were tagged at both ends with specific oligonucleotides, so that those molecules remaining after subtraction could be amplified via PCR. The 3' **tag** is the oligo-dT- Xho I **adapter-primer** (Stratagene cDNA ...
Cited by 8 - Related articles - All 5 versions

Increasing the efficiency of SAGE **adaptor** ligation bydirected ligation chemistry nih.gov [HTML]
AP So, RFB Turner, CA Haynes - Nucleic Acids Research, 2004 - Oxford Univ Press
... This **primer** contamination is most probably small, however, as batch purification of biotinylated cDNAs using Qiaex ... critical step in the SAGE protocol, namely the ligation of the SAGE **adaptor** that permits the use of a Type IIS RE to generate a SAGE **tag**, is compromised ...
Cited by 7 - Related articles - BL Direct - All 5 versions

[HTML] The use of coded PCR primers enables high-throughput sequencing of multiple homolog amplification products by 454 parallel sequencing nih.gov [HTML]
J Binladen, MTP Gilbert, JP Bollback, F Panitz, C ... - PLoS One, 2007 - ncbi nlm nih gov
... Furthermore, there is evidence that the second base in the **tag** is also plays an affect ... mentioned previously, we caution however that this analysis is based on a single **primer** set and ... stages of DNA preparation for the GS20 run, DNA is blunt ligated to **adaptor** sequences using ...
Cited by 85 - Related articles - All 11 versions